IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of
Inventor(s): Mills

Group Art Unit: 1754

App'n Ser. No.: 09/362,693

Examiner(s): Kalafut *for the Secret Committee*

Filing Date: 07/29/1999

Title: INORGANIC-HYDROGEN AND HYDROGEN-POLYMER COMPOUNDS AND APPLICATIONS THEREOF

March 1, 2006

NEW INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Attached are PTO/SB/O8B forms listing the enclosed documents.

This Information Disclosure Statement is intended to fully comply with the rules, but should the Examiner find any part of its required content to have been omitted, prompt notice to that effect is earnestly solicited, along with additional time under Rule 97(f), to enable Applicant to fully comply.

Consideration of the foregoing remarks and enclosures, including return of a copy of the attached PTO/SB/08A and B forms with the Examiner's initials in the left column per MPEP § 609 and an early action on the merits of this application, are earnestly solicited.

Respectfully submitted,
Manelli Denison & Selter PLLC

By

Jeffrey S. Melcher
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Customer No. 20736

PTO/SB/08B (Modified)

Substitute for form 1449B/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(use as many sheets as necessary)*

| | | | | | |
|---|---|---|---|---|---|
| Sheet | 1 | | 2 | | |

| ***Complete if Known*** | |
|---|---|
| Application Number | 09/363,693 |
| Filing Date | 07/29/1999 |
| First Named Inventor | Mills |
| Group Art Unit | 1745 |
| Examiner Name | Kalafut |
| Attorney Docket Number | 62-226-9A |

OTHER PRIOR ART — NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No. [1] | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T[2] |
|---|---|---|---|
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| | | | |
| | 58 | R. L. Mills, "Classical Quantum Mechanics," Physics Essays, Vol. 16, No. 4, December, (2003), pp. 433-498. (*Web Publication Date: May 23, 2002.*) | |
| | | R. L. Mills, "Classical Quantum Mechanics," Physics Essays, Vol. 16, No. 4, December, (2003), pp. 433-498. (*Web Publication Date: May 23, 2002.*) | |
| | 74 | R. L. Mills, P. C. Ray, R. M. Mayo, M. Nansteel, B. Dhandapani, J. Phillips, "Spectroscopic Study of Unique Line Broadening and Inversion in Low Pressure Microwave Generated Water Plasmas," Journal of Plasma Physics, Vol. 1, Part 6, (2005), 877–888. (*Web Publication Date: June 18, 2003.*) | |
| | 80 | R. L. Mills, "The Fallacy of Feynman's Argument on the Stability of the Hydrogen A According to Quantum Mechanics," Annales de la Fondation Louis de Broglie, Vol. 30, N (2005), pp. 129–151. (*Web Publication Date: Jan. 27, 2003.*) | |
| | 94 | R. L. Mills, "The Nature of the Chemical Bond Revisited and an Alternative Maxw Approach," Physics Essays, Vol. 17, (2004), 342–389. (*Web Publication Date: Aug. 6, 2* | |
| | 96 | J. Phillips, C.K. Chen, R. L. Mills, "Evidence of the Production of Hot Hydrogen Atoms in RF Plasmas by Catalytic Reactions Between Hydrogen and Oxygen Species," J. Plasma Phys., submitted. (*Web Publication Date: Sept. 12, 2003.*) | |

| Examiner Signature | | Date Considered | |
|---|---|---|---|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] Unique citation designation number. [2] Applicant is to place a check mark here is English language Translation is attached.

PTO/SB/08B (Modified)

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| Examiner Initials* | Cite No. [1] | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T[2] |
| | 100 | R. Mills, B. Dhandapani, J. He, "Highly Stable Amorphous Silicon Hydride from a Helium Plasma Reaction," Materials Chemistry and Physics, submitted. (*Web Publication Date: Nov. 17, 2003.*) | |
| | 110 | R. L. Mills, J. He, Z, Chang, W. Good, Y. Lu, B. Dhandapani, "Catalysis of Atomic Hydrogen to Novel Hydrides as a New Power Source," Prepr. Pap.—Am. Chem. Soc., Div. Fuel Chem. 2005, 50(2). (*Web Publication Date: April 22, 2005.*) | |
| | 111 | R. L. Mills, J. He, Z, Chang, W. Good, Y. Lu, B. Dhandapani, "Catalysis of Atomic Hydrog Novel Hydrogen Species $H^-$(1/4) and $H_2$(1/4) as a New Power Source," Thermochimica submitted. (*Web Publication Date: May 6, 2005.*) | |
| | 112 | R. L. Mills, J. He, Y. Lu, Z, M. Nansteel, Chang, B. Dhandapani, "Comprehensive Identific and Potential Applications of New States of Hydrogen," Central European Journal of Phy submitted. (*Web Publication Date: May 9, 2005.*) | |
| | 104 | R. L. Mills, Y. Lu, M. Nansteel, J. He, A. Voigt, W. Good, B. Dhandapani, "Energetic Catalyst-Hydrogen Plasma Reaction as a Potential New Energy Source," Division of Fuel Chemistry, Session: Advances in Hydrogen Energy, 228th American Chemical Society National Meeting, August 22–26, 2004, Philadelphia, PA. | |
| | 113 | R. Mills, "Physical Solutions of the Nature of the Atom, Photon, and Their Interactions to Form Excited and Predicted Hydrino States", New Journal of Physics, submitted. | |
| | 114 | R. Mills, K. Akhtar, B. Dhandapani, "Tests of Features of Field-Acceleration Models for the Extraordinary Selective H Balmer $\alpha$ Broadening in Certain Hydrogen Mixed Plasmas," Journal of Applied Physics, submitted. (web publication June 24, 2005, www.blacklightpower.com). | |
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